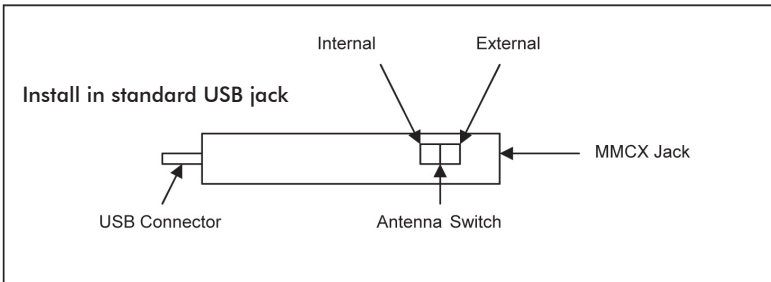


ET9-USB-1 Micro Reader Installation Instructions



The ET9-USB reader is available in three model variations

- ET9-USB-1 – switchable for internal or external antenna
- ET9-USB-1E – external antenna only; no switch
- ET9-USB-1I – internal antenna only; no switch, no MMCX jack

SPECIFICATIONS:

DIMENSIONS L x W x H	2.7" X 0.9" X 0.4" (68.58 mm x 22.86 mm x 10.16 mm)
MOUNTING	Install in standard USB jack
MATERIAL	ABS
POWER REQUIREMENTS	USB Port Power
ISO PROTOCOLS	ISO 15693
CARD COMPATIBILITY	Secura Key e*Tag®, TI HF-1, Philips I-Code SLI, ST Micro LRI, Infineon My-D, My-D Lite
STATUS LED	Internally mounted – view through translucent housing
EXTERNAL ANTENNA (optional)	1" x 4" PCB with 11" MMCX cable, 5-6" read range (25.4mm x 101.6MM PCB with 279.4mm cable, 127 – 152 mm read range)
EMI COMPLIANCE	FCC Part 15-B Class B
READ RANGE Internal Antenna	2-3" (50-75 mm)
COMMUNICATIONS PROTOCOL	e*Tag® Host
FREQUENCY	13.56 MHz
ENVIRONMENTAL	Operating Temperature: 32°F to +158° F (0°C to +70°C) Relative Humidity: 0-95% Non-Condensing

WARRANTY

These Secura Key products are warranted against defects in materials and workmanship for two years. Secura Key will replace any Secura Key manufactured product that fails to perform as intended. This warranty does not include freight, taxes, duties, or installation expenses. See www.securekey.com for complete terms and conditions.

INSTRUCTION TO THE USER

FCC ID: NNHETAGS9

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.



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